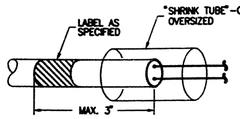
REVISION No. 9

TYPICAL CABLE LABELING METHOD

N.T.S.



- APPLY LABEL TO OUTER JACKET OF CABLE MAXIMUM OF 3" FROM STRIPPED END AS SHOWN NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

CIRCUIT LEGEND:

CIRCUIT DESIGNATION

STR-A — CABLE IDENTIFICATION TAG; LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.

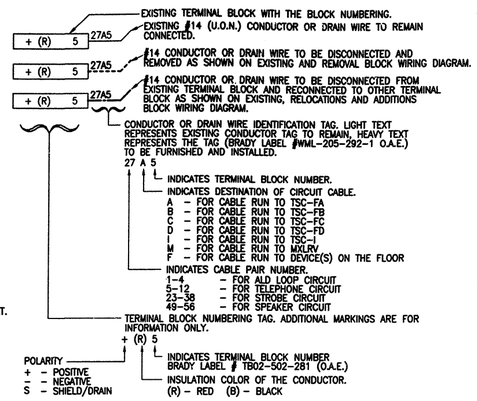
STR-A

TYPE OF CIRCUIT. — CIRCUIT NUMBER OR NAME.

STR	– STROBE CIRCUIT.	A TO G	– STROBE OR SPEAKER CIRCUIT NUMBER
SPK	– SPEAKER CIRCUIT.	ATC	– CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET.
ALD	– ALD LOOP DEVICE CIRCUIT (EXCEPT SMOKE DETECTOR).	PS	– CIRCUIT TO PULL STATIONS.
		ELEV	– CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR MACHINE ROOM SMOKE DETECTORS
TEL	– TELEPHONE CIRCUIT.		
SD	– SMOKE DETECTOR CIRCUIT.	HVAC	– CIRCUIT TO HVAC SMOKE DETECTOR
MPJ	– MAINTENANCE PHONE JACK CIRCUIT	AREA	– CIRCUIT TO OPEN AREA SMOKE DETECTOR
WP	– WARDEN TELEPHONE CIRCUIT	IC	– INTERFACE CABINET CIRCUIT
SJ	– STAND PIPE PHONE JACK CIRCUIT	TIB	– TENANT INTERFACE BOX

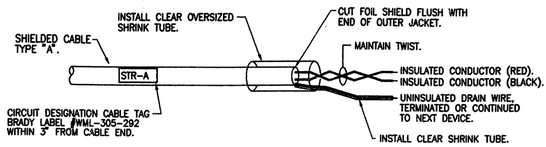
TERMINATION LEGEND (EXISTING AND REMOVAL)

TB5 — TERMINAL BLOCK STRIP NUMBER 5



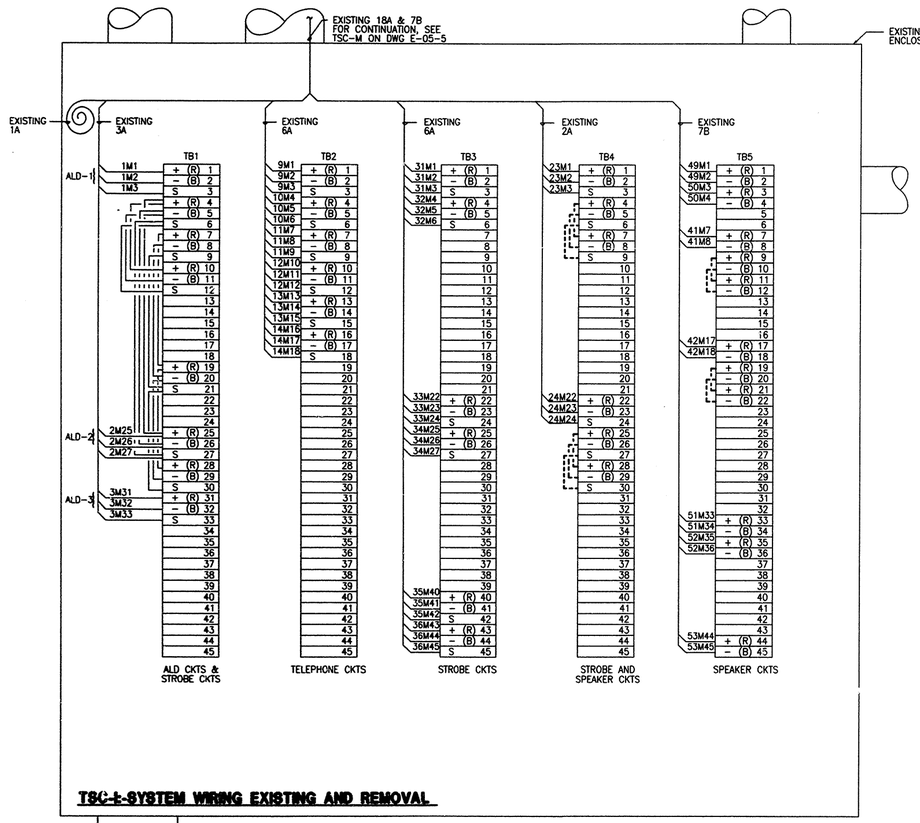
TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

N.T.S.

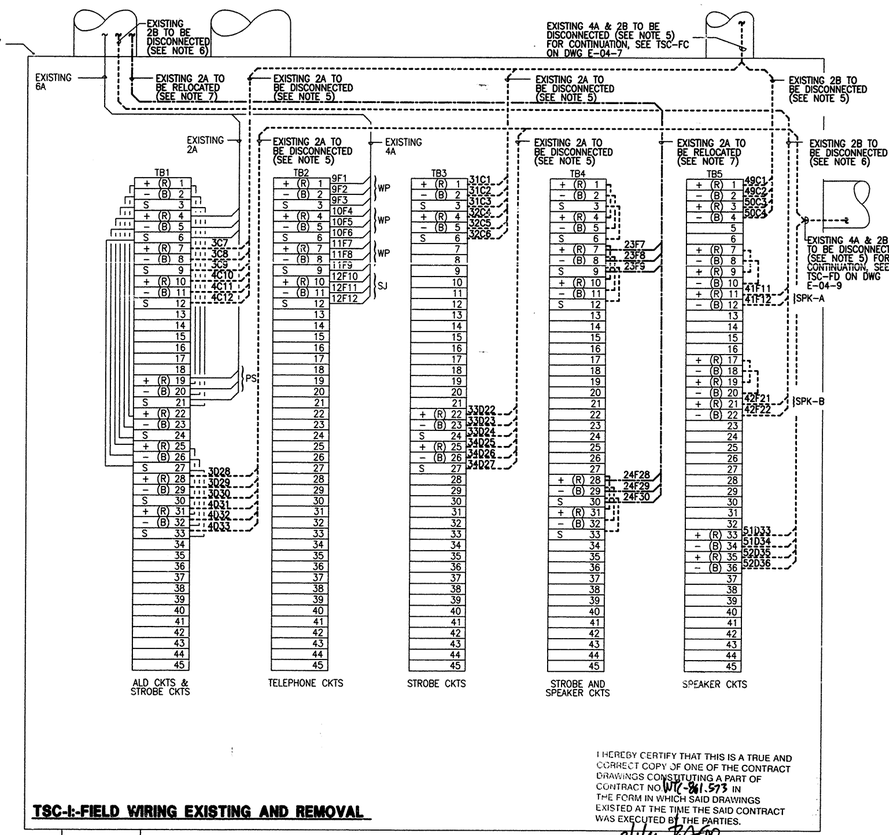


NOTES:

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E-1.
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE TYPICAL SHIELD/DRAIN INSULATING METHOD "A" ON THIS DWG.
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
5. DISCONNECT AND COMPLETELY REMOVE CABLES FROM BOTH ENDS. ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINNER.
6. DISCONNECT AND REMOVE FROM TSC CABINET, LEAVE COILED IN CEILING. MARK AS "UNUSED". ALL WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
7. DISCONNECT AND COMPLETELY REMOVE CABLES FROM TSC CABINET. RECONNECT TO PAD-I-1 & PAD-I-2



TSC-I-SYSTEM WIRING EXISTING AND REMOVAL



TSC-I-FIELD WIRING EXISTING AND REMOVAL

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-861.573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/11/00 CONTRACT MNGR./ARCH.

DATE 2/10/00 ENGINEERING PROGRAM MGR.

Sheet 35 of 84

THE PORT AUTHORITY OF NY & NJ

ENGINEERING PROGRAM MANAGER WORLD TRADE

CHIEF ELECTRICAL ENGINEER

No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

Title

FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd,4th,5th & 6th FLOORS

4th FLOOR TSC-I
BLOCK WIRING DIAGRAM
EXISTING AND REMOVAL

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN N. PALACIOS A.S.
Designed by Drawn by Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 — Contract Number

E-04-5 — Drawing Number

FILE NAME: G:\NE-PLAZA\JOB'S\FL 3-6\E-04-5.dwg plotted on 11/18/1999 by Nelson